

# [SCAN DEVICE AND A METHOD FOR ENHANCING THE LIFE OF THE SAME]

## Abstract

A scan device and a method for enhancing the life of the same are provided. The scan device comprises a scan chassis, a random selecting device, a brightness judging device and a chart. There are many lamps in the scan chassis, and each one of the lamps can provide a light with a predetermined brightness to the document. The random selecting device, which can randomly choose to turn on one of the lamps, is electrically connected to the scan chassis. The brightness judging device is electrically connected to the scan chassis. The chart is disposed above the scan chassis. By turning on one of the lamps randomly, the life of the scan device is enhanced. After a lamp fails, some or all of the other lamps are turned on so as to obtain a light with enough brightness and to further enhance the life of the scan device.